GHG Content Calculation

Neil Caudill Air Quality Program



Ecology Rulemaking

- Establishing a process for determining what types of energy transformation projects may be eligible for compliance with CETA.
- Establishing a process and requirements for developing the standards, methodologies, and procedures for evaluating energy transformation projects.
- Greenhouse gas content calculation.



Ecology Rulemaking Timeline

- October 2019: announced rulemaking
- Stakeholder meetings (Lacey & webinar)
 - **-** 1/14/20: 1:30-4:30
 - GHG content calculation
 - Energy transformation projects preliminary discussion.
 - **-** 2/12/20: 1:30-4:30
 - 4/9/20: 9-noon
- Summer 2020: propose rule and public comments
- December 2020: adopt rule



GHG Content Calculation

- Still in development ideas welcome
- Tiered method:
 - EPA GHG reporting data
 - -EIA reports
 - Unspecified electricity
- Method only, no reporting to Ecology



Unspecified Electricity

- Likely included in WAC 173-444
- Part of GHG content calculation
- Will use default value in statute
- 0.437 metric tons of CO₂e/MWh of electricity



More Info

- Rulemaking (meetings, timeline, general info):
 - Debebe Dererie
 - debebe.dererie@ecy.wa.gov
 - **–** 360-407-7558
- Energy transformation projects:
 - Bill Drumheller
 - bill.drumheller@ecy.wa.gov
 - **-** 360-407-7657
- GHG content calculation:
 - Neil Caudill
 - neil.caudill@ecy.wa.gov
 - -360-407-6811

